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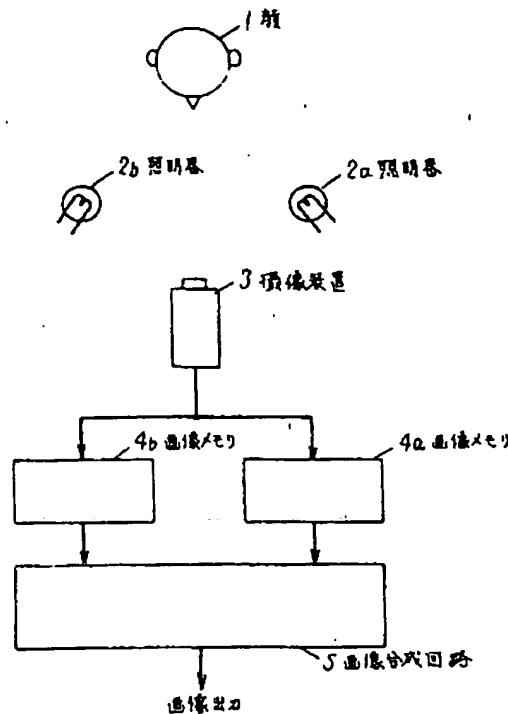
APPLICATION DATE : 14-11-84  
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TITLE : IMAGE PICKUP METHOD



**ABSTRACT :** PURPOSE: To clarify cutting of an object and a background, and a boundary of a projecting matter in the object, by making a shadow, by executing an illumination so that a shadow of the object can be made from two directions, storing and synthesizing each image, and generating another image.

**CONSTITUTION:** A face 1 is illuminated from the right side by turning on an illuminator 2a, and an image which has made a shadow on the left side of the face is brought to an image pickup by an image pickup device 3 and stored in an image memory 4a. In the same way, by turning on an illuminator 2b, an image which has made a shadow on the right side is stored in an image memory 4b. Subsequently, by synthesizing two kinds of images after erasing the right half of the image stored in the image memory 4a and the left half of the image stored in the image memory 4b, by an image synthesizing circuit 5, a boundary to a background of the whole face and a shape of a nose are obtained as distinct images by a shadow.

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